

INTERNATIONAL SEARCH REPORT

International Application No

PCT/03/07300

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D401/14 C07D497/04 A61K41/00 A61K49/00
 //(C07D401/14,213:00,207:00,207:00,207:00),(C07D497/04,333:00,
 319:00)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 70735 A (BOZIO RENATO ;PAGANI GIORGIO (IT); ABBOTTO ALESSANDRO (IT); UNI DE) 27 September 2001 (2001-09-27) cited in the application the whole document	1,2,6
X	ABBOTTO ALESSANDRO ET AL: "Novel heterocycle-based two-photon absorbing dyes." ORGANIC LETTERS. UNITED STATES 2 MAY 2002, vol. 4, no. 9, 2 May 2002 (2002-05-02), pages 1495-1498, XP002259759 ISSN: 1523-7060 page 1495, right-hand column -page 1496, right-hand column; table 1 <div style="text-align: center;">-/-</div>	1,6

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

12 December 2003

Date of mailing of the international search report

29/12/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X.	<p>KORNILOV M Y ET AL: "INTERACTION OF CHROMOPHORES IN SYMMETRICAL 2,5-SUBSTITUTED DERIVATIVES OF FURANE THIOPHENE"</p> <p>UKRAINIAN CHEMISTRY JOURNAL - UKRAINSKII KHIMICHESKII ZHURNAL, ALLERTON PRESS, NEW YORK, NY, US,</p> <p>vol. 40, no. 5, 1974, pages 52-54,</p> <p>XP001000456</p> <p>ISSN: 1063-4568</p> <p>tables I,II</p>	1,6
X	<p>KOSSMEHL G ET AL: "UEBER POLYARYLENALKENYLENE UND POLYHETEROARYLENALKENYLENE, 9 SYNTHESEN UND CHARAKTERISIERUNG VON POLY(5-METHYLTHIAZOLO4,5-F BENZTHIAZOLIUM-2,6-DIYLVINYLENARYLENVINYLE N)EN UND EINIGEN MODELLVERBINDUNGEN"</p> <p>MAKROMOLEKULARE CHEMIE, MACROMOLECULAR CHEMISTRY AND PHYSICS, HUTHIG UND WEPF VERLAG, BASEL, CH,</p> <p>vol. 180, no. 6, 1979, pages 1441-1463,</p> <p>XP001000460</p> <p>ISSN: 0025-116X</p> <p>examples 9A-9F</p>	1,6
A	<p>BRADAMANTE S ET AL: "HETEROCYCLES AS DONOR AND ACCEPTOR UNITS IN PUSH-PULL CONJUGATED MOLECULES. PART I"</p> <p>JOURNAL OF PHYSICAL ORGANIC CHEMISTRY, WILEY, GB,</p> <p>vol. 10, no. 7, 1997, pages 514-524,</p> <p>XP001000454</p> <p>ISSN: 0894-3230</p> <p>the whole document</p>	1,2,6

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0170735	A	27-09-2001	IT MI20000612 A1	24-09-2001
			AU 3366101 A	03-10-2001
			CA 2402564 A1	27-09-2001
			WO 0170735 A1	27-09-2001
			EP 1268467 A1	02-01-2003
			US 2003118916 A1	26-06-2003